

Key Extraction for Host-Migrated Cable Modem

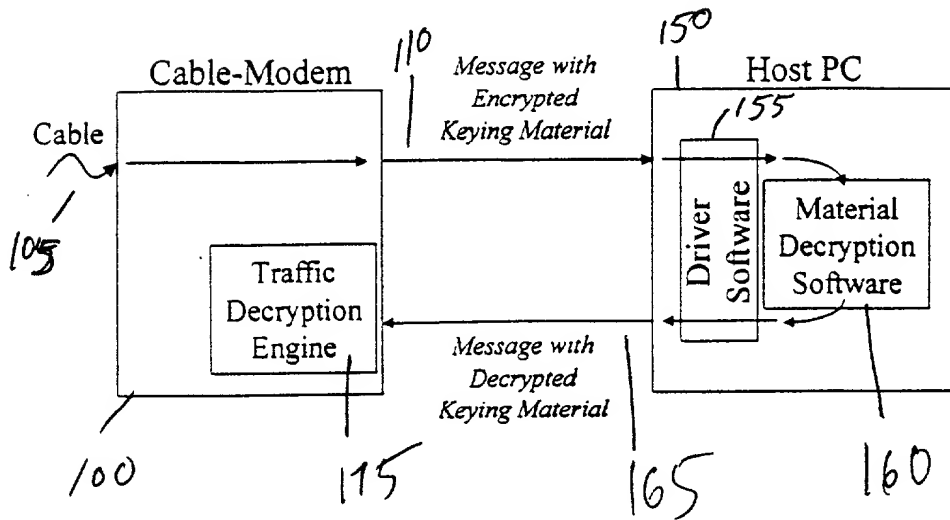
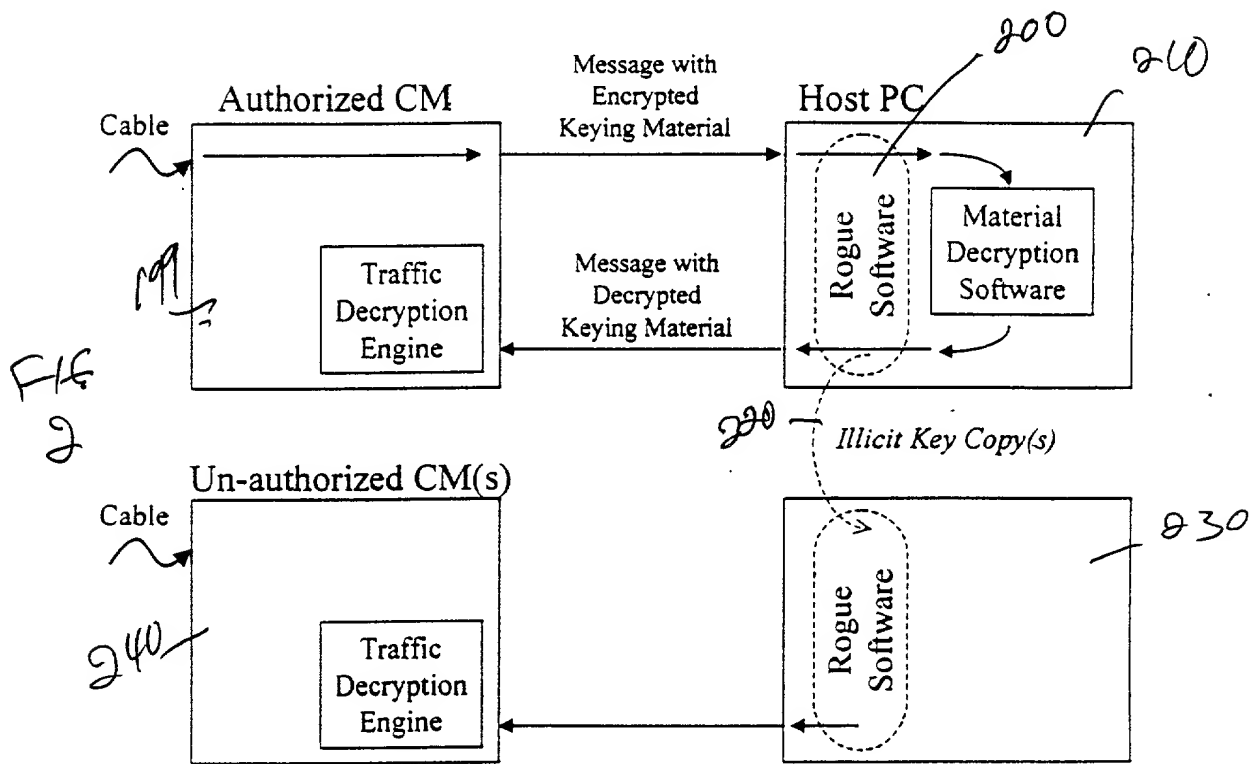


Fig. 1

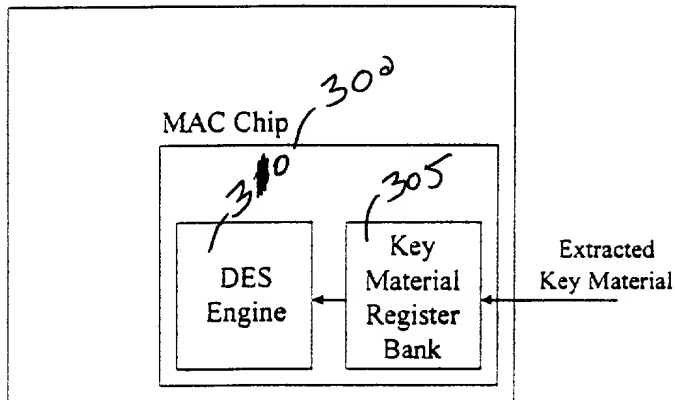
Security Threat to Key Extraction on Host-Migrated Cable Modem



Decryption Key handling in CCCM MAC chip

FIG
3

Cable Modem



Key Material Register Bank in CM Media Access Controller (MAC) Chip

Keying Material Register Bank

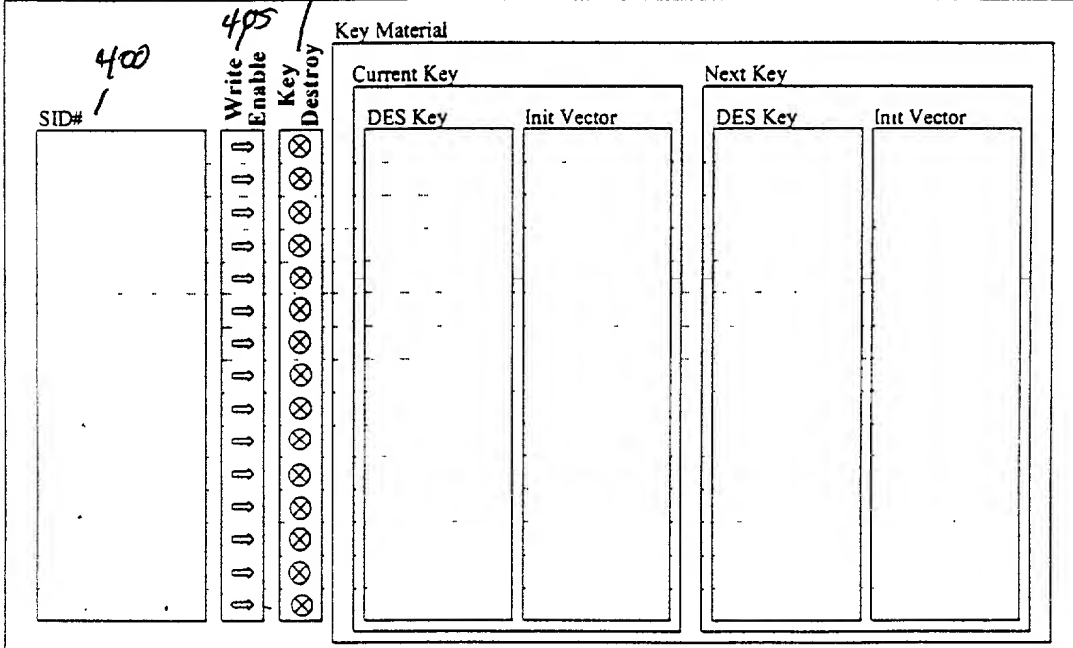
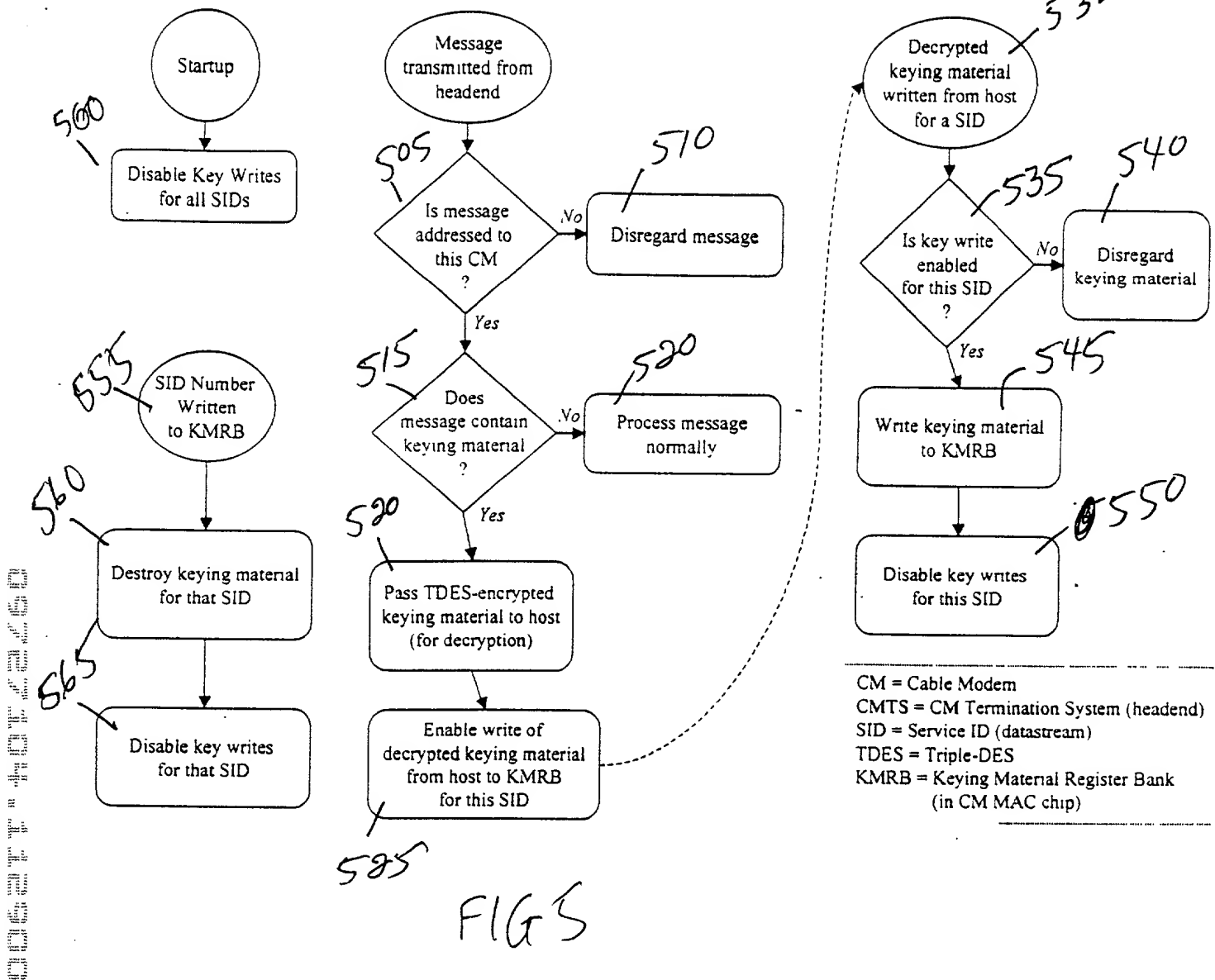


FIG
4

Rules Flow-Chart



Generalized Protection case

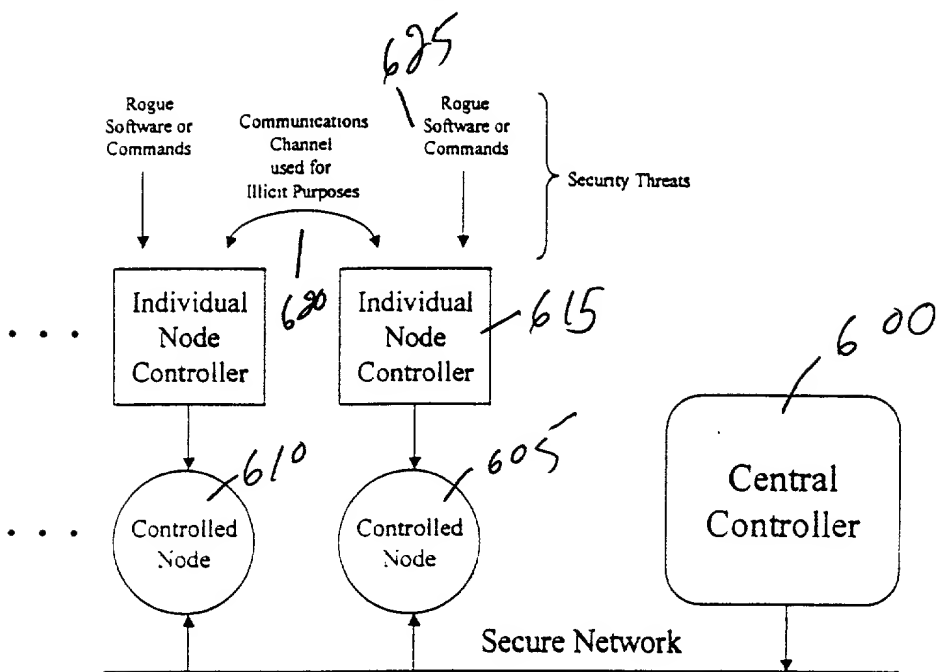


FIG 6